INTEGRATED INTELLIGENT INTER/INTRA-NETWORKING DEVICE

ABSTRACT OF THE DISCLOSURE

An integrated, easily upgradeable networking device capable of interfacing with different types of networks while still providing high performance networking functionalities such as protocol conversion, security maintenance, and inter/intra-network management within an enterprise environment is described. The device may perform various networking functions within an enterprise and is easily adaptable to perform bother inter-networking functions as well as intra-networking functions.